BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Works Related to damaged Course due to Flood in Ward No. 10 (Doddabommasandra).

Estimated Cost : Rs. 40.00 Lakhs

Head of Account : P3726 Zonal Public Works - POW Works

Job Code: 010-23-000001

Name of Agency: Sri B. Girish, No. 227., 32 A Cross, 7th Block, Jayanagar, Bangalore - 560011.

Work order No: BBMP/EE/BTP/WO/69/2022-23 D: 10-11-2022.

Measurements Recarded on :

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
1	Removing and Resetting of Footpath Slab								
	Chamundeswari Layout								
	1st Cross Road								
	From 3rd Main Road House No.#04 to House N0.#32								
	LHS								
	(From South to North)								
		0.00	15.00	1	15.00	0.90		13.50	
		15.00	27.30	1	12.30	0.90		11.07	
	Road Break	27.30	33.70	1	0.00	0.90		0.00	
		33.70	48.70	1	15.00	0.90		13.50	
		48.70	63.70	1	15.00	0.90		13.50	
		63.70	64.90	1	1.20	0.90		1.08	
	Road Break	64.90	70.50	1	0.00	0.90		0.00	
		70.50	85.50	1	15.00	0.90		13.50	
		85.50	90.90	1	5.40	0.90		4.86	
	3rd Main Road								
	LHS								
	From House No.#14 to Vidyaranyapura Main Road								
	(From West to East)								
		0.00	15.00	1	15.00	0.90		13.50	
		15.00	30.00	1	15.00	0.90		13.50	
		30.00	45.00	1	15.00	0.90		13.50	
		45.00	60.00	1	15.00	0.90		13.50	
		60.00	75.00	1	15.00	0.90		13.50	
		75.00	90.00	1	15.00	0.90		13.50	
		90.00	99.40	1	9.40	0.90		8.46	
	Road Break	99.40	108.00	1	0.00	0.90		0.00	

173.97

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
		108.00	123.00	1	15.00	0.90		13.50	
		123.00	138.00	1	15.00	0.90		13.50	
		138.00	153.00	1	15.00	0.90		13.50	
		153.00	168.00	1	15.00	0.90		13.50	
		168.00	183.00	1	15.00	0.90		13.50	
		183.00	198.00	1	15.00	0.90		13.50	
		198.00	213.00	1	15.00	0.90		13.50	
		213.00	228.00	1	15.00	0.90		13.50	
		228.00	243.00	1	15.00	0.90		13.50	
		243.00	258.00	1	15.00	0.90		13.50	
		258.00	273.00	1	15.00	0.90		13.50	
		273.00	288.00	1	15.00	0.90		13.50	
		288.00	303.00	1	15.00	0.90		13.50	
		303.00	318.00	1	15.00	0.90		13.50	
		318.00	333.00	1	15.00	0.90		13.50	
		333.00	348.00	1	15.00	0.90		13.50	
		348.00	360.10	1	12.10	0.90		10.89	
	RHS								
	From House No.#14 Opposite House to Vidyaranyapura Main Road								
	(From West to East)								
	No Work	0.00	30.20	1	30.20	0.90		27.18	
		30.20	45.20	1	15.00	0.90		13.50	
		45.20	60.20	1	15.00	0.90		13.50	
		60.20	75.20	1	15.00	0.90		13.50	
		75.20	90.20	1	15.00	0.90		13.50	
		90.20	99.40	1	9.20	0.90		8.28	
	Road Break	99.40	108.00	1	0.00	0.90		0.00	
		108.00	123.00	1	15.00	0.90		13.50	
		123.00	138.00	1	15.00	0.90		13.50	
		138.00	153.00	1	15.00	0.90		13.50	
		153.00	168.00	1	15.00	0.90		13.50	
		168.00	183.00	1	15.00	0.90		13.50	
		183.00	198.00	1	15.00	0.90		13.50	
		198.00	213.00	1	15.00	0.90		13.50	
		213.00	228.00	1	15.00	0.90		13.50	
		228.00	243.00	1	15.00	0.90		13.50	
		243.00	258.00	1	15.00	0.90		13.50	
		258.00	273.00	1	15.00	0.90		13.50	
		273.00	288.00	1	15.00	0.90		13.50	
		288.00	303.00	1	15.00	0.90		13.50	
		303.00	318.00	1	15.00	0.90		13.50	
		318.00	333.00	1	15.00	0.90		13.50	
		333.00	348.00	1	15.00	0.90		13.50	
		348.00	360.20	1	12.20	0.90		10.98	
	4th Main Road								
	LHS								

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
	From Vidyaranyapura Main Road(Gold Loan) to House No.#22 (From East to West)								
	CC Slab	0.00	15.00	1	15.00	0.90		13.50	
		15.00	30.00	1	15.00	0.90		13.50	
		30.00	45.00	1	15.00	0.90		13.50	
		45.00	60.00	1	15.00	0.90		13.50	
		60.00	75.00	1	15.00	0.90		13.50	
		75.00	90.00	1	15.00	0.90		13.50	
		90.00	105.00	1	15.00	0.90		13.50	
		105.00	120.00	1	15.00	0.90		13.50	
		120.00	135.00	1	15.00	0.90		13.50	
		135.00	150.00	1	15.00	0.90		13.50	
		150.00	165.00	1	15.00	0.90		13.50	
		165.00	180.00	1	15.00	0.90		13.50	
		180.00	195.00	1	15.00	0.90		13.50	
		195.00	210.00	1	15.00	0.90		13.50	
		210.00	225.00	1	15.00	0.90		13.50	
		225.00	240.00	1	15.00	0.90		13.50	
		240.00	250.00	1	10.00	0.90		9.00	
	Road Break	250.00	258.50	1	0.00	0.90		0.00	
		258.50	273.50	1	15.00	0.90		13.50	
		273.50	288.50	1	15.00	0.90		13.50	
		288.50	303.50	1	15.00	0.90		13.50	
		303.50	318.50	1	15.00	0.90		13.50	
		318.50	333.50	1	15.00	0.90		13.50	
		333.50	348.50	1	15.00	0.90		13.50	
		348.50	358.80	1	10.30	0.90		9.27	
	RHS								
	From Vidyaranyapura Main Road(Gold Loan) to House No.#32 (From West to East)								
		0.00	15.00	1	15.00	0.90		13.50	
		15.00	30.00	1	15.00	0.90		13.50	
		30.00	45.00	1	15.00	0.90		13.50	
		45.00	60.00	1	15.00	0.90		13.50	
		60.00	75.00	1	15.00	0.90		13.50	
		75.00	90.00	1	15.00	0.90		13.50	
		90.00	105.00	1	15.00	0.90		13.50	
		105.00	120.00	1	15.00	0.90		13.50	
		120.00	135.00	1	15.00	0.90		13.50	
		135.00	150.00	1	15.00	0.90		13.50	
		150.00	165.00	1	15.00	0.90		13.50	
		165.00	180.00	1	15.00	0.90		13.50	
		180.00	195.00	1	15.00	0.90		13.50	
		195.00	210.00	1	15.00	0.90		13.50	
		210.00	225.00	1	15.00	0.90		13.50	
		225.00	240.00	1	15.00	0.90		13.50	

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
		240.00	250.00	1	10.00	0.90		9.00	
	Road Break	250.00	258.50	1	0.00	0.90		0.00	
		258.50	273.50	1	15.00	0.90		13.50	
		273.50	288.50	1	15.00	0.90		13.50	
		288.50	303.50	1	15.00	0.90		13.50	
		303.50	318.50	1	15.00	0.90		13.50	
		318.50	333.50	1	15.00	0.90		13.50	
		333.50	358.80	1	25.30	0.90		22.77	
	Nanjappa Layout								
	1st B Main Road								
	LHS								
	From Balappa House Opposite to House No.#23/2								
	(From West to East)								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	45.00	1	15.00	0.75		11.25	
		45.00	47.00	1	2.00	0.75		1.50	
	RHS								
	From Balappa House to House No.#23/2								
	(From West to East)								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	45.00	1	15.00	0.75		11.25	
		45.00	52.00	1	7.00	0.75		5.25	
	From House No.#23/2 to Dead End								
	RHS								
	(From North to South)								
		0.00	7.00	1	7.00	0.75		5.25	
	LHS								
	(From North to South)								
		0.00	7.00	1	7.00	0.75		5.25	
	Cross Road 1								
	RHS								
	(From 1st B main Road House No.#25/2 to House No.#25/2								
	(From South to North)								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	45.00	1	15.00	0.75		11.25	
		45.00	48.00	1	3.00	0.75		2.25	
	LHS								

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
	(From 1st B main Road House No.#25/2 Oppsite to 1st A Main Road								
	(From South to North)								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	38.00	1	8.00	0.75		6.00	
	1st A Main Road								
	LHS								
	(From West to East)								
	From House No.#11/2A to House No.#14/2								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	45.00	1	15.00	0.75		11.25	
		45.00	48.00	1	3.00	0.75		2.25	
	RHS								
	(From West to East)								
	From House No.#11/2A OppositeHouse to House No.#14/2								
		0.00	15.00	1	15.00	0.75		11.25	
		15.00	30.00	1	15.00	0.75		11.25	
		30.00	45.00	1	15.00	0.75		11.25	
		45.00	48.00	1	3.00	0.75		2.25	
				Total qty =				1555.59	
				Qty Ltd to Tender Qty =				1069.74	Sqm

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
	Date of Recording:								
2	**Earth work excavation by manual means for drains**,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost. **In all kinds of soils Depth upto 1.5 m**								
	Desilting								
	Chamundeswari Layout								
	1st Cross Road								
	From 3rd Main Road House No.#04 to House N0.#32								
	LHS								
	(From South to North)								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	27.30	1	12.30	0.45	0.45	2.49	
	Road Break	27.30	33.70	1	6.40	0.45	0.45	1.30	
		33.70	48.70	1	15.00	0.45	0.45	3.04	
		48.70	63.70	1	15.00	0.45	0.45	3.04	
		63.70	64.90	1	1.20	0.45	0.45	0.24	
	Road Break	64.90	70.50	1	5.60	0.45	0.45	1.13	
		70.50	85.50	1	15.00	0.45	0.45	3.04	
		85.50	90.90	1	5.40	0.45	0.45	1.09	
	3rd Main Road								
	LHS								
	From House No.#14 to Vidyaranyapura Main Road								
	(From West to East)								
		0.00	15.00	1	15.00	0.60	0.45	4.05	
		15.00	30.00	1	15.00	0.60	0.45	4.05	
		30.00	45.00	1	15.00	0.60	0.45	4.05	
		45.00	60.00	1	15.00	0.60	0.45	4.05	
		60.00	75.00	1	15.00	0.60	0.45	4.05	
		75.00	90.00	1	15.00	0.60	0.45	4.05	
		90.00	99.40	1	9.40	0.60	0.45	2.54	
	Road Break	99.40	108.00	1	8.60	0.60	0.45	2.32	
		108.00	123.00	1	15.00	0.60	0.45	4.05	
		123.00	138.00	1	15.00	0.60	0.45	4.05	
		138.00	153.00	1	15.00	0.60	0.45	4.05	
		153.00	168.00	1	15.00	0.60	0.45	4.05	
		168.00	183.00	1	15.00	0.60	0.45	4.05	
		183.00	198.00	1	15.00	0.60	0.45	4.05	
		198.00	213.00	1	15.00	0.60	0.45	4.05	
		213.00	228.00	1	15.00	0.60	0.45	4.05	
		228.00	243.00	1	15.00	0.60	0.45	4.05	
		243.00	258.00	1	15.00	0.60	0.45	4.05	
		258.00	273.00	1	15.00	0.60	0.45	4.05	

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
		273.00	288.00	1	15.00	0.60	0.45	4.05	
		288.00	303.00	1	15.00	0.60	0.45	4.05	
		303.00	318.00	1	15.00	0.60	0.45	4.05	
		318.00	333.00	1	15.00	0.60	0.45	4.05	
		333.00	348.00	1	15.00	0.60	0.45	4.05	
		348.00	360.10	1	12.10	0.60	0.45	3.27	
	RHS								
	From House No.#14 Opposite House to Vidyaranyapura Main Road								
	(From West to East)								
	No Work	0.00	30.20	1	30.20	0.60	0.45	8.15	
		30.20	45.20	1	15.00	0.60	0.45	4.05	
		45.20	60.20	1	15.00	0.60	0.45	4.05	
		60.20	75.20	1	15.00	0.60	0.45	4.05	
		75.20	90.20	1	15.00	0.60	0.45	4.05	
		90.20	99.40	1	9.20	0.60	0.45	2.48	
	Road Break	99.40	108.00	1	8.60	0.60	0.45	2.32	
		108.00	123.00	1	15.00	0.60	0.45	4.05	
		123.00	138.00	1	15.00	0.60	0.45	4.05	
		138.00	153.00	1	15.00	0.60	0.45	4.05	
		153.00	168.00	1	15.00	0.60	0.45	4.05	
		168.00	183.00	1	15.00	0.60	0.45	4.05	
		183.00	198.00	1	15.00	0.60	0.45	4.05	
		198.00	213.00	1	15.00	0.60	0.45	4.05	
		213.00	228.00	1	15.00	0.60	0.45	4.05	
		228.00	243.00	1	15.00	0.60	0.45	4.05	
		243.00	258.00	1	15.00	0.60	0.45	4.05	
		258.00	273.00	1	15.00	0.60	0.45	4.05	
		273.00	288.00	1	15.00	0.60	0.45	4.05	
		288.00	303.00	1	15.00	0.60	0.45	4.05	
		303.00	318.00	1	15.00	0.60	0.45	4.05	
		318.00	333.00	1	15.00	0.60	0.45	4.05	
		333.00	348.00	1	15.00	0.60	0.45	4.05	
		348.00	360.20	1	12.20	0.60	0.45	3.29	
	4th Main Road								
	LHS								
	From Vidyaranyapura Main Road(Gold Loan) to House No.#22								
	(From East to West)								
	CC Slab	0.00	15.00	1	15.00	0.60	0.45	4.05	
		15.00	30.00	1	15.00	0.60	0.45	4.05	
		30.00	45.00	1	15.00	0.60	0.45	4.05	
		45.00	60.00	1	15.00	0.60	0.45	4.05	
		60.00	75.00	1	15.00	0.60	0.45	4.05	
		75.00	90.00	1	15.00	0.60	0.45	4.05	
		90.00	105.00	1	15.00	0.60	0.45	4.05	

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
		105.00	120.00	1	15.00	0.60	0.45	4.05	
		120.00	135.00	1	15.00	0.60	0.45	4.05	
		135.00	150.00	1	15.00	0.60	0.45	4.05	
		150.00	165.00	1	15.00	0.60	0.45	4.05	
		165.00	180.00	1	15.00	0.60	0.45	4.05	
		180.00	195.00	1	15.00	0.60	0.45	4.05	
		195.00	210.00	1	15.00	0.60	0.45	4.05	
		210.00	225.00	1	15.00	0.60	0.45	4.05	
		225.00	240.00	1	15.00	0.60	0.45	4.05	
		240.00	250.00	1	10.00	0.60	0.45	2.70	
	Road Break	250.00	258.50	1	8.50	0.60	0.45	2.30	
		258.50	273.50	1	15.00	0.60	0.45	4.05	
		273.50	288.50	1	15.00	0.60	0.45	4.05	
		288.50	303.50	1	15.00	0.60	0.45	4.05	
		303.50	318.50	1	15.00	0.60	0.45	4.05	
		318.50	333.50	1	15.00	0.60	0.45	4.05	
		333.50	348.50	1	15.00	0.60	0.45	4.05	
		348.50	358.80	1	10.30	0.60	0.45	2.78	
	RHS								
	From Vidyaranyapura Main Road(Gold Loan) to House No.#32								
	(From West to East)								
		0.00	15.00	1	15.00	0.60	0.45	4.05	
		15.00	30.00	1	15.00	0.60	0.45	4.05	
		30.00	45.00	1	15.00	0.60	0.45	4.05	
		45.00	60.00	1	15.00	0.60	0.45	4.05	
		60.00	75.00	1	15.00	0.60	0.45	4.05	
		75.00	90.00	1	15.00	0.60	0.45	4.05	
		90.00	105.00	1	15.00	0.60	0.45	4.05	
		105.00	120.00	1	15.00	0.60	0.45	4.05	
		120.00	135.00	1	15.00	0.60	0.45	4.05	
		135.00	150.00	1	15.00	0.60	0.45	4.05	
		150.00	165.00	1	15.00	0.60	0.45	4.05	
		165.00	180.00	1	15.00	0.60	0.45	4.05	
		180.00	195.00	1	15.00	0.60	0.45	4.05	
		195.00	210.00	1	15.00	0.60	0.45	4.05	
		210.00	225.00	1	15.00	0.60	0.45	4.05	
		225.00	240.00	1	15.00	0.60	0.45	4.05	
		240.00	250.00	1	10.00	0.60	0.45	2.70	
	Road Break	250.00	258.50	1	8.50	0.60	0.45	2.30	
		258.50	273.50	1	15.00	0.60	0.45	4.05	
		273.50	288.50	1	15.00	0.60	0.45	4.05	
		288.50	303.50	1	15.00	0.60	0.45	4.05	
		303.50	318.50	1	15.00	0.60	0.45	4.05	
		318.50	333.50	1	15.00	0.60	0.45	4.05	
		333.50	358.80	1	25.30	0.60	0.45	6.83	
	Nanjappa Layout								
	1st B Main Road								

Sl No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
	LHS								
	From Balappa House Opposite to House No.#23/2								
	(From West to East)								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	45.00	1	15.00	0.45	0.45	3.04	
		45.00	47.00	1	2.00	0.45	0.45	0.41	
	RHS								
	From Balappa House to House No.#23/2								
	(From West to East)								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	45.00	1	15.00	0.45	0.45	3.04	
		45.00	52.00	1	7.00	0.45	0.45	1.42	
	From House No.#23/2 to Dead End								
	RHS								
	(From North to South)								
		0.00	7.00	1	7.00	0.45	0.45	1.42	
	LHS								
	(From North to South)								
		0.00	7.00	1	7.00	0.45	0.45	1.42	
	Cross Road 1								
	RHS								
	(From 1st B main Road House No.#25/2 to House No.#25/2								
	(From South to North)								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	45.00	1	15.00	0.45	0.45	3.04	
		45.00	48.00	1	3.00	0.45	0.45	0.61	
	LHS								
	(From 1st B main Road House No.#25/2 Oppsite to 1st A Main Road								
	(From South to North)								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	38.00	1	8.00	0.45	0.45	1.62	
	1st A Main Road								
	LHS								
	(From West to East)								
	From House No.#11/2A to House No.#14/2								
		0.00	15.00	1	15.00	0.45	0.45	3.04	

Sl. No.	Description of Item	Chinage		Measurments				Qty	Unit
				No.s	L	B	D		
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	45.00	1	15.00	0.45	0.45	3.04	
		45.00	48.00	1	3.00	0.45	0.45	0.61	
	RHS								
	(From West to East)								
	From House No.#11/2A OppositeHouse to House No.#14/2								
		0.00	15.00	1	15.00	0.45	0.45	3.04	
		15.00	30.00	1	15.00	0.45	0.45	3.04	
		30.00	45.00	1	15.00	0.45	0.45	3.04	
		45.00	48.00	1	3.00	0.45	0.45	0.61	
	For New CC Drain								
	1st Main 5th Cross Nanjappa Layout W/S								
	From # 67/1			1	1	15.00	1.00	0.90	13.50
				1	1	15.00	1.00	0.90	13.50
				1	1	8.00	1.00	0.90	7.20
	E/S			1	1	12.00	1.00	0.90	10.80
	Culverts								
	9th A Cross 1st Main Nanjappa Layout			1	1	6.40	1.80	0.90	10.37
	7th A Cross 1st Main Nanjappa Layout			1	1	6.50	1.80	0.90	10.53
	6th A Cross 1st Main Nanjappa Layout			1	1	6.30	1.80	0.90	10.21
	5th A Cross 1st Main Nanjappa Layout			1	1	6.10	1.50	0.90	8.24
	4th A Cross 1st Main Nanjappa Layout			1	1	8.00	1.50	0.90	10.80
	3rd B Cross 1st Main Nanjappa Layout			1	1	5.70	1.50	0.90	7.70
	3rd Cross 1st Main Nanjappa Layout			1	1	5.70	1.50	0.90	7.70
				1	1	6.30	1.50	0.90	8.51
	2nd Cross 1st Main Nanjappa Layout			1	1	6.00	1.50	0.90	8.10
							Total qty =		**593.51**
							Qty Ltd to Tender Qty =		**574.16** Cum

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No.	Description of Item	Chinage	Measurments				Qty	Unit
			No.s	L	B	D		
	Date of Recording:							
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates								
	For New CC Drain								
	1st Main 5th Cross Nanjappa Layout W/S								
	From # 67/1		1	1	15.00	1.00	0.15	2.25	
			1	1	15.00	1.00	0.15	2.25	
			1	1	8.00	1.00	0.15	1.20	
	E/S		1	1	12.00	1.00	0.15	1.80	
	Culverts								
	9th A Cross 1st Main Nanjappa Layout		1	1	6.40	1.80	0.15	1.73	
	7th A Cross 1st Main Nanjappa Layout		1	1	6.50	1.80	0.15	1.76	
	6th A Cross 1st Main Nanjappa Layout		1	1	6.30	1.80	0.15	1.70	
	5th A Cross 1st Main Nanjappa Layout		1	1	6.10	1.50	0.15	1.37	
	4th A Cross 1st Main Nanjappa Layout		1	1	8.00	1.50	0.15	1.80	
	3rd B Cross 1st Main Nanjappa Layout		1	1	5.70	1.50	0.15	1.28	
	3rd Cross 1st Main Nanjappa Layout		1	1	5.70	1.50	0.15	1.28	
			1	1	6.30	1.50	0.15	1.42	
	2nd Cross 1st Main Nanjappa Layout		1	1	6.00	1.50	0.15	1.35	
						Total qty =		**21.19**	
						Qty Ltd to Tender Qty =		**20.10**	Cum

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No.	Description of Item	Chinage	Measurments				Qty	Unit
			No.s	L	B	D		
	Date of Recording:							
5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.							
	U Shape Drains		No	L	Mtrs	Kg/m	Kgs	
	5th Cross 10 mm dia		317	2.00	634.00	0.62	393.08	
	8 mm dia		14	38.00	532.00	0.39	207.48	
	5th Cross 10 mm dia		81	2.00	162.00	0.62	100.44	
	8 mm dia		14	12.00	168.00	0.39	65.52	
	Culverts							
	16 mm		56	2.50	140.00	1.58	221.20	
	12 mm		24	6.40	153.60	0.89	136.70	
	16 mm		57	2.50	142.50	1.58	225.15	
	12 mm		24	6.50	156.00	0.89	138.84	
	16 mm		55	2.50	137.50	1.58	217.25	
	12 mm		24	6.30	151.20	0.89	134.57	
	16 mm		52	2.50	130.00	1.58	205.40	
	12 mm		24	6.10	146.40	0.89	130.30	
	16 mm		68	2.50	170.00	1.58	268.60	
	12 mm		24	8.00	192.00	0.89	170.88	
	16 mm		49	2.50	122.50	1.58	193.55	
	12 mm		24	5.70	136.80	0.89	121.75	
	16 mm		49	2.50	122.50	1.58	193.55	
	12 mm		24	5.70	136.80	0.89	121.75	
	16 mm		54	2.50	135.00	1.58	213.30	
	12 mm		24	6.30	151.20	0.89	134.57	
	16 mm		52	2.50	130.00	1.58	205.40	
	12 mm		24	6.00	144.00	0.89	128.16	
							3927.44	Kgs
			Total qty =				**3.93**	Tonnes
			Qty Ltd to Tender Qty =				**3.92**	

Assistant Engineer
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